

# W38IB3S-CHA1

## 37" Intel® Celeron® N2930 Bar Type Panel PC



### KEY FEATURES

- 37" 1920 x 540 Resolution with high brightness and wide aspect ratio screen
- Low-Power system with Intel® Celeron® N2930 processor
- Fanless cooling system and Ultra-low power consumption Bar Type Panel PC
- Digital Signage, Public Transportation, Exhibition Hall, Department store, and Vending Machine
- Default with Windows Embedded Standard 7

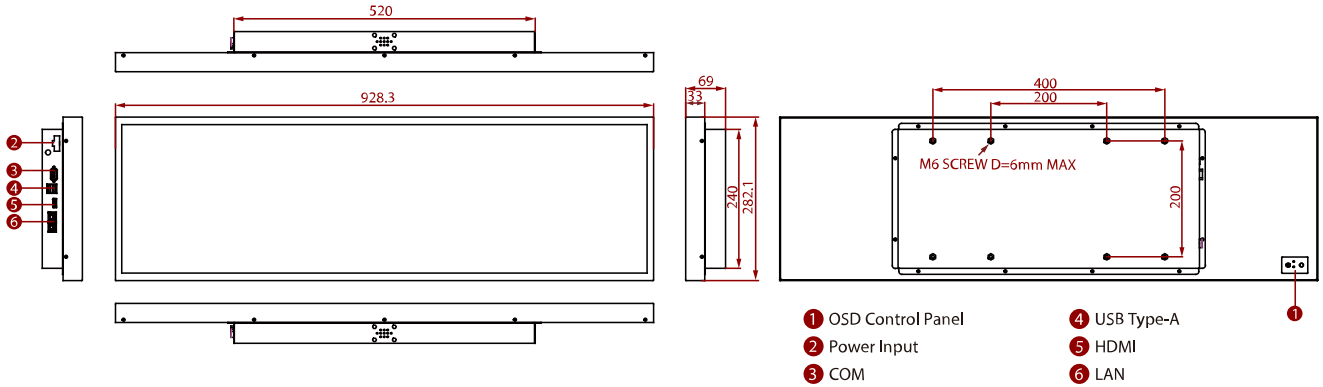


### SPECIFICATIONS

| Display                      |   |
|------------------------------|---|
| <b>Resolution</b>            | 1920x540  |
| <b>Contrast Ratio</b>        | 4000:1  |
| <b>View Angles</b>           | 89,89,89,89   |
| <b>Touch / Glass</b>         | Protection Glass  |
| <b>Size</b>                  | 37 inches   |
| <b>Panel Brightness</b>      | 1000 nits   |
| <b>Active Area</b>           | 904.32x254.34 mm  |
| System Specification         |   |
| <b>Processor</b>             | Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)                      |
| <b>Storage</b>               | 1 x mSATA SSD 64GB.<br>mSATA SSD up to 512GB. (Optional)              |
| <b>Operating System</b>      | Windows 10 IoT Enterprise (Optional)<br>Linux Ubuntu 18.04 (Optional) |
| <b>BT</b>                    | Support (Optional)  |
| <b>Memory</b>                | 1 x SO-DIMM, DDR3L 1600 MHz, 4GB<br>8GB (Optional)                    |
| <b>Ethernet controller</b>   | 2 x Intel® Gigabit Ethernet Controller                                |
| <b>WLAN</b>                  | Support (Optional)  |
| Environment                  |   |
| <b>Operating Humidity</b>    | 10% to 90% (non-condensing)   |
| <b>Storage Temperature</b>   | -10~60°C  |
| <b>Operating Temperature</b> | 0~50°C  |
| Certification                |   |
| <b>Certification</b>         | CE, FCC   |
| Mechanical                   |   |
| <b>Dimension</b>             | 928.3 x 282.1 x 69 mm   |
| <b>Enclosure</b>             | Metal   |
| <b>Mounting</b>              | VESA Mount (200x100mm)  |
| <b>Cooling System</b>        | Fanless Design  |
| IO Ports                     |   |
| <b>USB Port</b>              | 1 x USB2.0<br>1 x USB3.0  |
| <b>Serial Port</b>           | 1 x RS232(Default)/422/485  |
| <b>Video</b>                 | 1 x HDMI (Optional)   |
| <b>LAN</b>                   | 2 x RJ-45   |
| Accessory                    |   |
| <b>Accessory</b>             | Driver CD<br>User Manual<br>3 Pin Terminal Block<br>VESA Mount Screws |

|                     |                                      |
|---------------------|--------------------------------------|
| <b>Power</b>        |                                      |
| <b>Power Rating</b> | 9V~36V DC In Terminal Block          |
| <b>Control</b>      |                                      |
| <b>Button</b>       | 1 x Power Button<br>1 x Reset Button |

**DIMENSIONS** UNIT:MM



**NOTE**

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. Windows 10 operating system requires installing a new version of BIOS and OS image.
4. Windows 7 does not support TPM 2.0 function.
5. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.